	TTLE: Sewer Deficiency & Structural Correction Program • Project	NO. 6073	+						
	CUT ate: May 18, 2006								
				Engineers Estimate		JMB Construction South San Francisco		Pacific Underground Construction San Jose	
TEM	DESCRIPTION	Qty	Unit	Unit Cost	Extension	Unit Cast	Extension	Unit Cost	Extension
					400.000	\$350,000	\$350,000	\$48,000	\$48,000
	Mobilization	1 1	LS	\$62,000 \$18,000	\$62,000 \$18,000	\$350,000	\$350,000	\$30,000	\$30,000
2	Traffic Control	1 -	LS	\$46,000	\$46,000	\$65,000	\$65,000	\$15,000	\$15,000
3	Trench Safety Stormwater Pollution Prevention Plan (SWPPP)	1	LS	\$12,000	\$12,000	\$21,000	\$21,000	\$5,000	\$5,000
5	Construct utility supports for rigid utilities	10	EA	\$700	\$7,000	\$1,400	\$14,000	\$300	\$3,000
6	Pathole for crossing utilities	14	EA	\$500	\$7,000	\$1,400	\$19,600	\$800	\$11,200
7	Exposed Aggregate Walkway Panel Replacement	40	SF	\$20	\$800	\$45	\$1,800	\$30	\$1,200
В	Driveway Panel Replacement	130	SF	\$25	\$3,250	\$35	\$4,560	\$40	\$5,200
9	Sidewalk Replacement	80	SF	\$40	\$3,200	\$35	\$2,800	\$50	\$4,000
10	Curb and Gutter Replacement	20	LF	\$50	\$1,000	\$64	\$1,280	\$100	\$2,000
	Site N1 - 1665 Cortez to Coelho at Cortez				00.000	F405	es 000	\$310	- \$12,400
11	Remove 6' VCP, install new 6" VCP pipe	40	LF	\$200	\$8,000	\$125	\$5,000	3310	\$12,400
	Site N2 - Dixon at Conway to Hetch Hetchy	40	LF	\$24 0	\$9,600 .	\$125	\$5,000	\$460	\$18,400
12	Remove 8" VCP, install new 8" VCP pipe.	40		\$240	\$3,000	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\			
40.	Site C1 - 750.Terra Bella North to Valencia Romove 8" ABS pipe, Install new 8" PVC pipe.	186	LF	\$400	\$74,400	\$125	\$23,250	\$500	\$93,000
13	Site C2 - 791 Valencia to 751 Valencia	-100		4700	\$7.41405	V.==			
14	Remove 6" ABS pipe, install new 8" PVC pipe.	290	LF	\$360	\$104,400	\$125	\$96,250	\$425	\$123,250
		11	EA	\$200	\$2,200	\$500	\$5,500	\$400	\$4,400
15	Reconnect service laterals to newly installed pipe.					\$800	\$1,500	\$1,420	\$2,840
15	Rechannel manholos	2	EA	\$750	\$1,500	2000	\$1,500	41)460	441444
47	Site SW1 - Mounlight Circle Remove 6" VCP pipe, install new 8" PVC pipe.	1200	LF	\$170	\$204,000	\$125	\$150,000	\$160	\$192,000
17		24	EA	\$200	\$4,800	\$500	\$12,000	\$400	\$9,600
18	Reconnect service (aterals to newly installed pipe.	\ -			· · · · · · · · · · · · · · · · · · ·			\$1,420	\$7,100
19	Rechannel manholes	5	EA	\$750	\$3,750	\$800	\$4,000		
20	Site W1 - Spence at Whittier to Spence at Casper	424	LF	\$170	\$72,080	\$125	\$53,000	\$220	\$93,280
21	Reconnect service laterals to newly installed pipe.	13	EA	\$200	\$2,800	\$500	\$8,500	\$400	\$5,200
	Site W6 - Norwich at Barker to Norwich at Casper							2015	Ann 450
22	Remove 10" VCF, Install new 10" PVC	270	LF	\$160	\$43,200	\$130	\$35,100	\$345	\$93,150
23	Reconnect service laterals to newly installed pipe.	5	EA	\$200	\$1,000	\$500	\$2,500	\$400	\$2,000
	Site W7 - Norwich at Barker to 212 Barker								
24	Remove 8" VCP, Install new 8" PVC pipe.	340	LF	\$160	\$54,400	\$125	\$42,500	\$330	\$112,200
25	Reconnect service laterals to newly Installed pipe.	10	EA	\$200	\$2,000	\$500	\$5,000	\$400	\$4,000
25	Site SE1 - 380 Monmouth to Monmouth at Edsel			4200	\$2,550	1			
26	Remove 6" VCP pipe, install new 8" PVC pipe.	330	LF	\$17.0	\$56,100	\$125	\$41,250	\$200	\$66,000
27	Reconnect service laterals to newly installed pipe.	11	EA	\$200	\$2,200	\$500	\$5,500	\$400	\$4,400
41	Treconnect service interes to newly installed pipe.					1			
2.8	Rechannel manholes	2	EA	\$750	\$1,500 .	\$800	\$1,600	\$1,420	\$2,840
29	Root removal from service laterals.	4	EA	\$150	\$600	\$600	\$2,400	\$500	\$2,000
	Site SE6 - 1425 Saturn Court to End of Court	1							
30	Remove 6" VCP, Install new 8" PVC pipe.	300	LF	\$170	\$51,000	\$125	\$37,500	\$200	\$60,000
31	Reconnect service laterals to newly installed pipe.	10	EA	\$200	\$2,000	\$500	\$5,000	\$400	\$4,000
-31	Install new manhole at upstream end, connect all	1	L.A.		V2,000	1 222			
32	active laterals to new manhole.	1	EA	\$4,000	\$4,000	\$8,000	\$8,000	\$5,000	\$5,000
		1	 					1	
33	Root removal from service laterals.	14	EA	\$150	\$2,100	\$600	\$8,400	\$500	\$7,000
34	Rechannel downstream manhole.	1	EA	\$750	\$750	\$800	\$800	\$1,420	\$1,420
	Site SE9 - Carnegle at Edsel to Freeland								
35	Remove 8" VCP, install new 8" PVC pipe.	500	LF	\$160	\$80,000	\$125	\$62,500	\$200	\$100,000
		·							er non
36	Reconnect service laterals to newly installed pipe.	17	EA	\$200	\$3,400	\$500	\$8,500	\$400	\$6,800
37	Root removal from service laterals.	17	EA	\$150	\$2,550	\$600	\$10,200	\$500	\$8,500
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		1	!		1	 		1	
		+	-		POE4 200	 	\$1,156,880	t	\$1,165,380
	Total	+	1	1	\$954,380	+	Apparent Low	1	Ø1, 10J,00V
						.	Apparent Low Bidder		
	Add Alternate Bid Items Below - Summed separat	ely from th	ne base t	old.				1	
									
	Site C5 - Remove approx. 570 feet								5100 666
Ą	of 6" VCP, Install 8" PVC (incl. all associated work).	1	LS	\$125,000	\$125,000	\$68,400	\$68,400	\$208,600	\$208,600
	Adjust Six (6) Manhole Rim Elevations	1	 		 	 		 	
8	On Roswell Drive (incl. all associated	1	LS	\$9,000	\$9,000	\$6,000	\$6,000	\$10,000	\$10,000
•	work)	1 _ ′							
3	Base Repairs	850	SF	\$18	\$15,300	\$27	\$22,525	\$25	\$21,250
		+	 		+	 		 	
01*	Crack Seal & Sturry Seal with aggregates of black in color excluding Site C5	1	LS	\$85,000	\$85,000	\$41,512,70	\$41,513	\$59,200.00	\$59,200
	 	+	ļ		 	 	 	 	
D2°	Crack Seal & Sturry Seal with aggregates of no color preference excluding Site C5	1	LS	\$76,000	\$76,000	\$36,098.00	\$36,098	\$54,200.00	\$54,200
	The same of the sa	+	 	 	 	 	<u> </u>		
E1*	Crack Seal & Sturry Seal with aggregates black in color at Site C5	1	LS	\$15,000	\$15,000	\$5,462,50	\$5,463	\$10,000.00	\$10,000
	Crack Seal & Slurry Seal with aggregates of no color preference	+	 	 	 	 			
	I SIRUN SERI O SILITY SERI WITH EDDIFCUSIES OF NO COICE DEGISTRACE	1 4	LS	\$13,500	\$13,500	\$4,115.00	\$4,115	\$9,000.00	\$9,000
EZ*	at Site C5	1	23	4.0,555	\$,5,000	* 1,111111	1 ' '	1 ' '	1